

7 to 20GHz – Drop in Isolator

Design Features

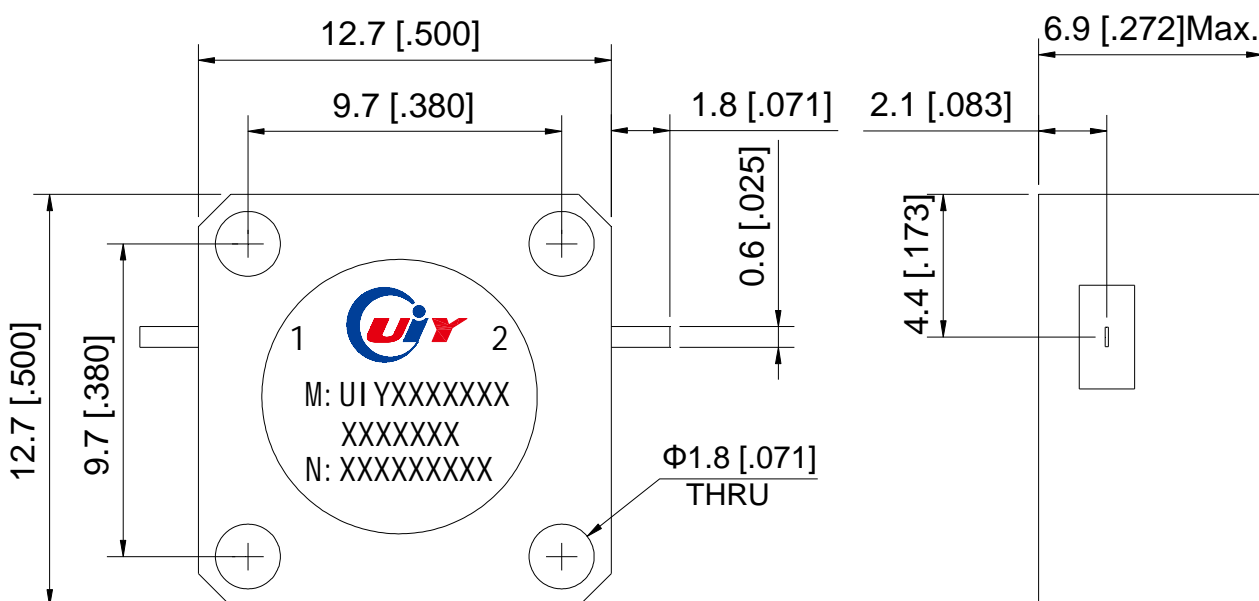
- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDI1212A79T84	7.9 ~ 8.4	0.3	23	1.2	30	5	TAB	-40 ~ +85
UIYDI1212A8T85	8.0 ~ 8.5	0.3	23	1.2	30	5	TAB	-40 ~ +85
UIYDI1212A93T10	9.3 ~ 10.0	0.4	23	1.2	30	5	TAB	-40 ~ +85
UIYDI1212A10T13	10.0 ~ 13.0	0.5	20	1.25	30	5	TAB	-40 ~ +85
UIYDI1212A1375T145	13.75 ~ 14.5	0.4	23	1.25	30	5	TAB	-40 ~ +85
UIYDI1212A138T178	13.8 ~ 17.8	0.5	18	1.3	30	5	TAB	-40 ~ +85
UIYDI1212A177T197	17.7 ~ 19.7	0.5	20	1.3	30	5	TAB	-40 ~ +85
UIYDI1212A18T20	18.0 ~ 20.0	0.5	20	1.3	30	5	TAB	-40 ~ +85

- 2 Listed are specific frequency ranges and tailor-made ranges are available.
 2 Please provide the information below when inquiring and mark * is required.
 * 1. The specific frequency ranges
 * 2. Power handling (Forward, Reverse, Peak, etc.)
 3. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5

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